



REDIFFUSION

Simulation

Rediffusion Simulation Incorporated

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Press Information

DETAILS OF NOVOVIEW SP3 ANNOUNCED AT PARIS AIR SHOW

Rediffusion Simulation Incorporated, known for their highly successful Novoview SP1 and SP2 visual systems, announced details of Novoview SP3 at the Paris Air Show.

Rediffusion's newest day/dusk/night visual, Novoview SP3, will meet Phase III of the FAA's Advanced Simulation Plan. Latest state-of-the-art computer generated image visual systems are an inherent part of the FAA's Phase III requirement which allows all but the line check to be conducted in an advanced airplane simulator.

Novoview SP3 provides a full range of colors as well as the capability to produce 1000 surfaces in the daylight mode and 5000 lights in night/dusk.

Other major performance features are six foot lamberts brightness, three arc-minute resolution, image quality improvements and realistic color and directionality of lights.

Special weather representations include the capability of integrated behavior in a thunderstorm, wet and snow covered runways, variable cloud density, partial obscuration of ground scenes, patchy fog and Category II and III lighting conditions.

Special SP3 models can be created to portray specific visual scenes which are known to cause landing illusions. These scenes include short runways, landing over water, visual topographic features, runway gradient and rising terrain.

Special data base scenarios and juxtaposed displays are other features offered on the Novoview SP3.

Air Florida recently signed a contract for an SP3 to be delivered with a Rediffusion B737 simulator in late 1982. The first SP3 is currently under development in collaboration with United Airlines and is due for completion in late 1981.

Rediffusion Simulation Incorporated is a member of the International Rediffusion television, electronics and music group.

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